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Date: March 17, 2004
Fax: (703) 872-9306
To: U.S. Patent and Trademark Office
From: Brian C. Kunzler
Re: Patent application No. 10/040,061

Number of Pages including cover: 5

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Patent Trademark & Copyright Law

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March 4, 2004

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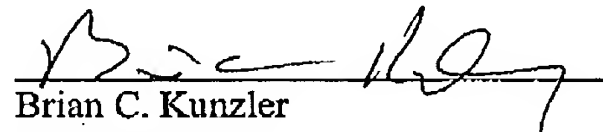
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

RE: U.S. Patent Application Serial No.: 10/040,061
Title: A SPIN-VALVE SENSOR WITH PINNING
LAYERS COMPRISING MULTIPLE
ANTIFERROMAGNETIC FILMS
Filed: January 4, 2002
Inventor: Tsann Lin
Your Ref.: SJO920000145US1
Our Ref.: 1200.2.25

Dear Sir:

Attached is a Petition for an Extension of Time for the above referenced patent application. A Notice of Appeal has been sent separately for this application, by first class mail. Please accept this Petition for an Extension of Time.

Respectfully submitted,



Brian C. Kunzler

Reg. No. 38,527

Attorney for Applicants

Date: March 17, 2004
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PATENT

IN THE UNITED STATES

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PATENT AND TRADEMARK OFFICE

APPLICANT(S): TSANN LIN ET AL.

SERIAL No.: 10/040,061

FILING DATE: JANUARY 4, 2002

TITLE: SPIN-VALVE SENSOR WITH PINNING LAYERS
COMPRISING MULTIPLE ANTIFERROMAGNETIC
FILMS

EXAMINER: VIVEK D. KOPPIKAR

GROUP ART UNIT: 3626

ATTY. DKT. No.: SJO9-00-145

CERTIFICATE OF MAILING

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DATED:

3/17/04

BY:

BRIAN C. KUNZLER, REG. NO.: 38,527

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PETITION FOR EXTENSION OF TIME

SIR:

APPLICANT HEREBY PETITIONS FOR AN EXTENSION OF TIME OF


TERM OF EXTENSION	SMALL ENTITY	OTHER THAN A SMALL ENTITY
<input type="checkbox"/> 1 MONTH	<input type="checkbox"/> \$ 55.00	<input type="checkbox"/> \$ 110.00
<input checked="" type="checkbox"/> 2 MONTHS	<input type="checkbox"/> \$210.00	<input checked="" type="checkbox"/> \$ 420.00
<input type="checkbox"/> 3 MONTHS	<input type="checkbox"/> \$475.00	<input type="checkbox"/> \$ 950.00
<input type="checkbox"/> 4 MONTHS	<input type="checkbox"/> \$740.00	<input type="checkbox"/> \$1,480.00

for responding to the Patent Office communication mailed October 20, 2003

PATENT

Enclosed herewith is payment in the amount of \$420.00 for the fee for the extension of time, calculated as indicated above.

Respectfully submitted,


Brian C. Kunzler,
Reg. No.: 38,527
Attorney for Applicant

Dated: March 17, 2004

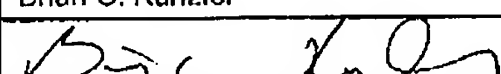
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Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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FEE TRANSMITTAL		Complete If Known	
		Application Number	10/040,061
Note: Effective October 1, 2001. Patent fees are subject to annual revision.		Filing Date	January 4, 2002
		First Named Inventor	Tsann Lin
		Group Art Unit	3628
		Examiner Name	Vivek Kopikar
TOTAL AMOUNT OF PAYMENT	\$ 420	Attorney Docket Number	SJO920000145US1

METHOD OF PAYMENT (check one)		FEE CALCULATION (continued)				
1. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any over payments to: Deposit Account Number: <u>09-0466</u> Deposit Account Name: <u>IBM CORPORATION</u> <input checked="" type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17 <input type="checkbox"/> Charge the Issue Fee In 37 CFR at the Mailing of the Notice of Allowance		3. ADDITIONAL FEES				
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FEE CALCULATION						
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Large Entity Small Entity						
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1001	770	2001	385	Utility filing fee		
1002	340	2002	170	Design filing fee		
1003	530	2003	285	Plant filing fee		
1004	770	2004	385	Reissue filing fee		
1005	160	2005	80	Provisional filing fee		
SUBTOTAL (1)					\$ 0	
2. CLAIMS						
Total Claims <input type="text"/> -20 = <input type="text"/>						
Ind. Claims <input type="text"/> -3 = <input type="text"/>						
Multiple Dep. Claims <input type="text"/>						
Large Entity Small Entity						
Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid	
1202	18	2202	9	Claims in excess of 20		
1201	86	2201	43	Independent claims in excess of 3		
1203	290	2203	145	Multiple dependent claim		
SUBTOTAL (2)					\$ 0	
		*Reduced by Basic Filing Fee				
		SUBTOTAL (3)				
		\$ 420				

SUBMITTED BY				Complete (if applicable)	
Typed or Printed Name		Brian C. Kunzler		Reg. Number	38,527
Signature				Deposit Account User ID	
Date		Mar 17, 2004			

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner of Patents and Trademarks, Mail Stop Assignments, P.O. Box 1450, Alexandria, VA 22313-1450.